Inventory Management







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House Keeping

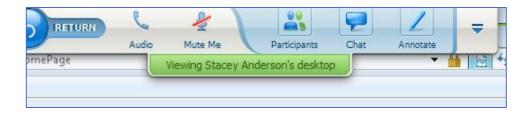
We are muting all participants upon entering the presentation

If you would like to ask a question, please unmute your phone

We do have the chat option that will allow you to type a question in that can be sent to just the host or the entire group if necessary

This presentation will be posted to www.immunization.mt.gov under the VFC Training and Resource Page

Let's get started!!



Objectives:

Inventory Management

(Good inventory management leads to less vaccine expiring!!)



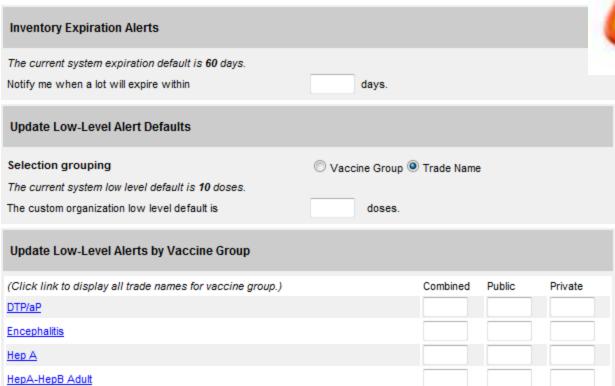
Topics:

- imMTrax inventory
 - Alert settings
 - Reconciliation
 - Transaction Report
 - Ordering Vaccine
 - Receiving Vaccine
 - Transferring Vaccine to another clinic
 - Billing Extract Report
 - Short dated vaccines



Inventory Expiration Alerts in imMTrax

Steps: Mange Inventory – Update Alert Prefs







#3-Inventory Management

Highlighted Vaccines??

Pink highlighted vaccines means that it is expiring within your alert settings

- Q. Am I going to use that vaccine before it expires?
- A. No- Follow the transferring slide
- A. Yes-That is Great, keep and use it on eligible patients!!

Vaccine	Trade Name	Packaging	Manufacturer	Lot Number	Inv On Hand	Active	Public	Exp Date
TdaP > 7 years	<u>Adacel</u>	10 pack - 1 dose syringe	Sanofi-Pasteur	U4335AA	10	Υ	Υ	09/01/2014
TdaP > 7 years	Adacel	10 pack - 1 dose syringe	Sanofi-Pasteur	C4196AA	9	Υ	N	12/07/2014
HepB-Peds	Engerix-B Peds	10 pack - 1 dose T -L syringes. No Needle	GlaxoSmithKline	AHBVC077FA	13	Υ	Υ	04/20/2014
Influenza, seasonal, inj, pfree	Fluzone 0.25ml	10 pack - 1 dose syringe	Sanofi-Pasteur	U4694CA	9	Υ	Υ	06/30/2014
Influenza, seasonal, inj, pfree	Fluzone >3 SDV	10 pack - 1 dose vials	Sanofi-Pasteur	U4709AA	5	Υ	Υ	06/30/2014
Influenza, seasonal, inj	Fluzone MDV	10 dose vial	Sanofi-Pasteur	UH899AB	10	Υ	N	06/30/2014
Influenza, seasonal, inj	Fluzone MDV	10 dose vial	Sanofi-Pasteur	UH899AB	9	Υ	Υ	06/30/2014
HPV Quadrivalent	Gardasil	10 pack - 1 dose vials	Merck Sharp and Dohme	0022AE	7	Υ	Υ	09/28/2014
HPV Quadrivalent	Gardasil	10 pack - 1 dose vials	Merck Sharp and Dohme	0629AE	3	Υ	Υ	12/16/2014
HPV Quadrivalent	Gardasil	10 pack - 1 dose vials	Merck Sharp and Dohme	J008423	10	Υ	Υ	01/21/2016
HepA-Adult	Havrix-Adult	10 pack - 1 dose T -L syringes. No Needle	GlaxoSmithKline	AHAVB672AA	10	Υ	Υ	04/11/2015
DTaP	<u>Infanrix</u>	10 pack - 1 dose syringe	GlaxoSmithKline	AC14B157CA	8	Υ	Υ	09/13/2014
MMR	MMR II	10 pack - 1 dose vials	Merck Sharp and Dohme	H010132	9	Υ	Υ	05/17/2014
MMR	MMR II	10 pack - 1 dose vials	Merck Sharp and Dohme	J003785	10	Υ	Υ	03/28/2015
DTAP/Polio/Hep B	<u>Pediarix</u>	10 pack - 1 dose syringe	GlaxoSmithKline	AC21B357BB	9	Υ	Υ	05/17/2014
Pneumococcal 23	Pneumovax 23	1 pack - single dose vial	Merck Sharp and Dohme	J005071	10	Υ	Υ	01/19/2015
HepB-Adult	Recombivax-Adult	1 pack - single dose vial	Merck Sharp and Dohme	H013877	10	Υ	Υ	09/07/2014
Td	<u>Td</u>	1 pack - single dose vial	Merck Sharp and Dohme	C4114AA	31	Υ	N	09/06/2014
НерА-НерВ	Twinrix	10 pack - 1 dose T -L syringes. No Needle	GlaxoSmithKline	AHABB260AB	10	Υ	Υ	11/14/2014

Managing Inventory in imMTrax

Q. What is wrong with this inventory below?

1 -									
	MMR-V	ProQuad	10 pack - 1 dose vials	Merck Sharp and Dohme	H021359	8	Υ	Υ	05/29/2014
	MMR-V	ProQuad	10 pack - 1 dose vials	Merck Sharp and Dohme	J000195	11	Υ	N	07/08/2014
	MMR-V	ProQuad	10 pack - 1 dose vials	Merck Sharp and Dohme	J005180	63	Υ	Υ	11/03/2014
	MMR-V	ProQuad	10 pack - 1 dose vials	Merck Sharp and Dohme	J011331	20	Υ	N	03/13/2015
	RV5 - 3 Dose	RotaTeq	10 pack - 1 dose 2mL tubes	Merck Sharp and Dohme	J004944	2	Υ	Υ	11/12/2014
	RV5 - 3 Dose	RotaTeq	10 pack - 1 dose 2mL tubes	Merck Sharp and Dohme	J008364	16	Υ	Υ	02/27/2015
	RV5 - 3 Dose	RotaTeg	10 pack - 1 dose 2mL tubes 10 pack - 1 dose	Merck Sharp and Dohme Merck Sharp	J004944	2	Υ	Υ	11/12/201

A. You should only open one box or vial at a time and not have multiple boxes open so that vaccine expires. (That is if you only have one storage unit)

Example: ProQuad- 8 doses and 63 doses RotaTeq- 2 doses and 16 doses

MMR-V	ProQuad	10 pack - 1 dose vials				Y	Υ	11/03/2014
RV5 - 3 Dose	RotaTeg	25 pack - 1 dose 2mL tube	Merck Sharp and Dohme	J008364	18	Υ	Y	02/27/2015

imMTrax Reconciliation Reminders

- Q. Is my inventory on hand column match what I have in my storage units?
- A. Yes-AWESOME! Time to reconcile for this month ©
- A. No- Dang, have some things to look at 🕾

One Example:

Fractional dose quantity in the IOH column not sure why?





**Make sure the dose size is set correctly.

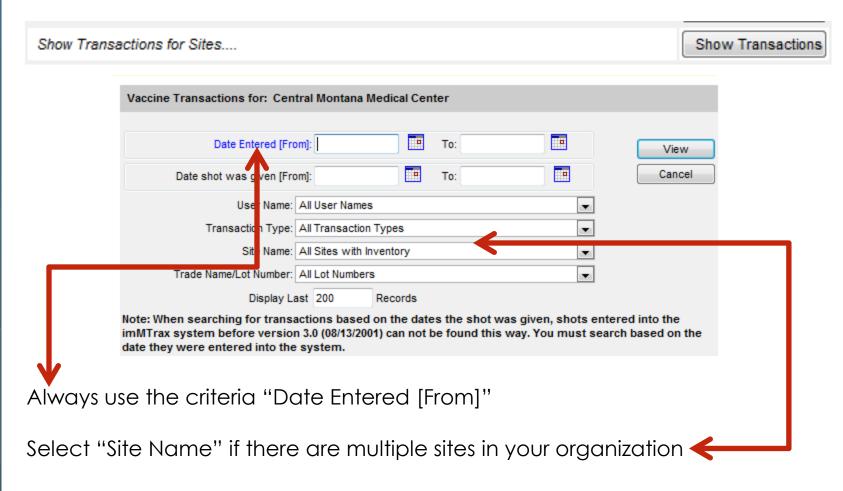
imMTrax Reconciliation Reminders Cont.

A. No- Dang, still have some things to look at ⊗

Examples:

- Did someone borrow vaccine and not record on the borrowing report form?
- If integrated are all patients entered into imMTrax?
 - Important- All shots must be data entered into the patients record prior to reconciliation to deduct from inventory properly.

Show Transactions Report



Enter any other criteria you see that you would like to populate your report for.

"The less search criteria the better"

Aggregate Doses Administered

Vaccine 1	Vaccine Transactions for Organization:												
Site Name	Trans Date	Vaccination Date	Vaccine Name	Trade Name	Lot Number	Туре	Qty						
District.	01/09/2014		DTaP	Infanrix	AC14B166BA	AGGADMIN	-2						
Diam	01/09/2014		Varicella	Varivax	J003540	AGGADMIN	-13						
	01/09/2014		Varicella	Varivax	J004812	AGGADMIN	-8						
	01/09/2014		TdaP > 7 years	Boostrix	33AG5	AGGADMIN	-5						
	01/09/2014		RV5 - 3 Dose	RotaTeq	J001257	AGGADMIN	-31						
	01/09/2014		RV5 - 3 Dose	RotaTeq	J001254	AGGADMIN	-10						
	01/09/2014		Pneumo-Conjugate 13	Prevnar 13	G42027	AGGADMIN	-73						



Doses Received/Transferred/Wasted/Expired/Etc.

03/05/2014	DTAP-IPV	KINRIX	3ZL2Y	RECEIVED	60
03/05/2014	HepA-Ped 2 Dose	Havrix-Peds 2 Dose	7973G	RECEIVED	120
03/05/2014	HepB-Peds	Engerix-B Peds	9423K	RECEIVED	10
1011001 III/001001 0IIII/0 04/08/2014	Mening. (MCV4P)	Menactra	U4446AC	TRANSFER	-5
04/09/2014	RV5 - 3 Dose	RotaTeg	J004944	TRANSFER	-10



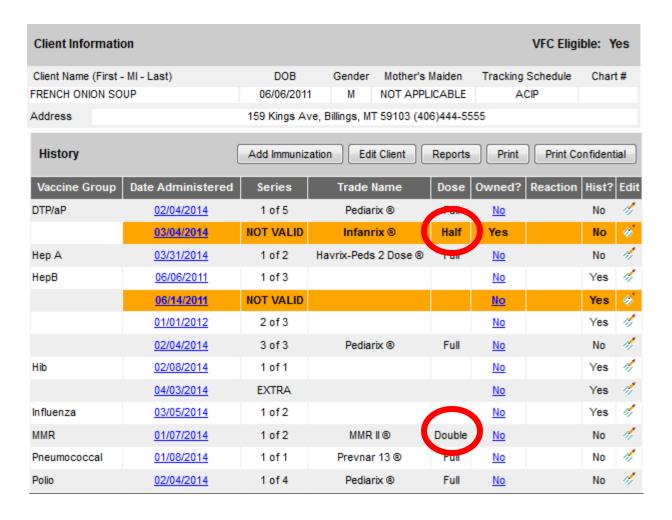
Important- All doses that are wasted or expired in your clinic must be recorded on the wasted and expired form.

Doses Administered by lot number with patient identifiers included

Vaccine Transactions for Organization: Diebland County Health Department Record Count: 4											
Site Name	Trans Date	Vaccination Date	Vaccine Name	Trade Name	Lot Number	Туре	Qty	lient Name	DOB		
	03/06/2014	03/04/2014	DTaP	Infanrix	AC14B149AA	IMMUNIZ	5	OUP, FRENCH	06/06/2011		
	03/06/2014	03/06/2014	DTaP	Infanrix	AC14B164AA	IMMUNIZE	-1	BRANCH, RILEY	05/18/2010		
	03/07/2014	03/07/2014	TdaP > 7 years	Adacel	U4335AA	IMMUNIZE	-1 (CLIENT, OPTOUT	01/01/2000		
	03/19/2014		TdaP > 7 years	Adacel	U4335AA	TRANSFER	-10				



Demo!!



Demo!!

imMTrax Ordering

- Order online NOT on paper order forms.
- Order by the 15th of the month.
- Order by the dose, NOT by the box or package
 - Example:



- Order so you have a <u>three-month supply</u> on hand (including current inventory).
- Don't order vaccine each month to replenish the stock you used in the last month.
- What's your three-month supply?
 - Integrated providers can run the "Vaccine Usage Report."
 - Aggregate providers can use doses administered or imMTrax transaction reports.

Receiving Vaccine

- You will receive an e-mail from the IZ Program the morning vaccine shipments are due at your facility.
 - We are not able to send e-mails for varicella containing shipments.
- Must accept orders in imMTrax within 24 hours of receiving vaccine at your facility.
- Check the <u>packing slip</u> against what is in <u>the box</u> AND <u>imMTrax</u> before accepting order.
- ALWAYS......accept all vaccine orders and transfers before reconciling your inventory!!!



Inbou	Inbound Transfers											
Select	Submit Date	Sending Org:Site	Receiving Org:Site									
0	03/12/2014	Clark Fork Valley Hospital & Family Medicine Network: Hot Springs Medical Clinic	Clark Fork Valley Hospital & Family Medicine Network: Clark Fork Valley Hospital - Main									

Steps to Transferring VFC Vaccine

- Contact other VFC providers in your area to see if they can use the vaccine.
- Once you have coordinated a transfer, submit a completed transfer approval form to the Immunization Program. Follow the instruction on the form, which can be found here:
 http://www.dphhs.mt.gov/publichealth/immunization/documents/249-1transferapprovalform.pdf
- After receiving approval from the Immunization Program, transfer the vaccine in imMTrax and transfer the vaccine physically to the receiving site Click on Manage Transfers, select the receiving site, enter the doses transferred, and click Submit Transfer.
- Once the receiving facility receives the vaccine physically and in imMTrax (Manage Orders), the process is complete!

VFC provider list by county:

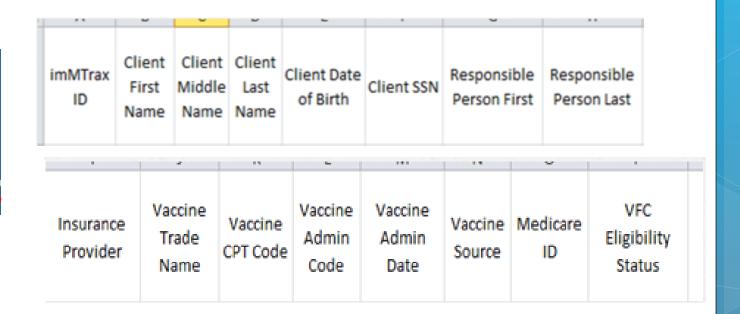
http://www.dphhs.mt.gov/publichealth/immunization/documents/ProviderList.pdf

VFC Transfers Continued
Sending Site will see Sending Site Richland County Health Department Sending Site Richland County Health Department
Approval Form Approv
 2. Contact the receive the Vaccure of Vaccure the Vaccure of Vaccure the Vaccure the Vaccure of Vaccure the Vaccure the Vaccure of Vaccure the Vaccure of Vaccure the Vaccure of Vaccure of Vaccure the Vaccure of Vaccure of Vaccure the Vaccure of Vaccure
Date Receiving Site Contacted Number Number of Doses
Network: Hot Springs Medical Clinic Network: Hot Springs Medical Clinic Network: Network: Clark Fork Valley Hospital & Family Medicine Network: Network: Network: Clark Fork Valley Hospital - Main Staff initials Approved Denied Denied Denied on internal transfer spreadsheet Approved Page 1 of 1 MIT IZ VPC Form 249.1 (revised 09/20/13) Current forms can be found at www.immunisation.mt.sov. Page 1 of 1

Extract for Billing Report

Inventory

manage orders
approve orders
manage inventory
manage transfers
manage cold chain
request vaccine usage
nip request expected
usage
request transaction sum
data extract for billing



Important: This report is only available for integrated providers using imMTrax. This report provides detailed information for patients that you have administered shots to.

Demo!!

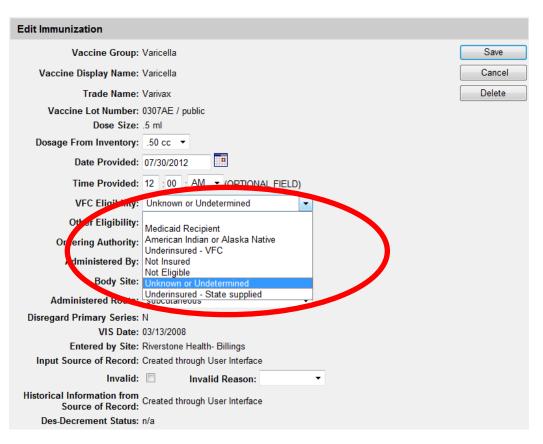
Extract for Billing Report Cont.

- Q. What is wrong with this report below?
- A. Public vaccine can not be administered to "Not Eligible" as a status and to "Unknown or Undetermined" because all clinics are required to check and track eligibility status correctly.

J	K	L	M	N	0	P	
Vaccine Trade Name	Vaccine CPT Code	Vaccine Admin Code	Vaccine Admin Date	Vaccine Source	Medicare ID	VFC Eligibility Status	
Twinrix	90636		4/26/2012	PUBLIC		Not Eligible	
Boostrix	90715		11/13/2012	PUBLIC		Not Eligible	
Boostrix	90715		10/22/2012	PUBLIC		Not Eligible	
Boostrix	90715		6/6/2012	PUBLIC		Not Eligible	
Boostrix	90715		3/29/2012	PUBLIC		Not Eligible	
Boostrix	90715		11/16/2012	PUBLIC		Not Eligible	
Fluzone >	90656		10/26/2012	PUBLIC		Not Eligible	
Boostrix	90715		10/10/2012	PUBLIC		· Eligible	
Adacel	90715		10/4/2012	PUBLIC		Not Eligible	
FluMist	90660		10/26/2012	PUBLIC		Unknown or Undetermined	
FluMist	90660		10/26/2012	PUBLIC		Unknown or Undetermined	
FluMist	90660		10/26/2012	PUBLIC		Unknown or Undetermined	
FluMist	90660		10/26/2012	PUBLIC		Unknown or Undetermined	
FluMist	90660		10/26/2012	PUBLIC		Unknown or Undetermined	
FluMist	90660		10/26/2012	PUBLIC		Unknown or Undetermined	
FluMist	90660		10/26/2012	PUBLIC		Unknown or Undetermined	
Menactra	90734		8/24/2012	PUBLIC		Inderinsured - VFC	
Pentacel	90698		1/6/2012	PUBLIC		Underinsured vrc	
Prevnar 1	90670	90670	1/6/2012	PUBLIC		Underinsured - VFC	
Fluvirin	90724		12/31/2012	PRIVATE		Medicaid Recipient	
Fluvirin	90724		11/8/2012	PRIVATE		Medicaid Recipient	
Fluvirin	90724		11/8/2012	PRIVATE		Medicaid Recipient	
Fluvirin	90724		11/13/2012	PRIVATE		Medicaid Recipient	

Extract for Billing Report Cont.

- Q. How to correct the eligibility status in imMTrax?
- A. Follow these steps below



To change the VFC Eligibility status field navigate to the shot that was entered incorrectly and pull the drop box down and select the correct eligibility for that shot.

Wasted, Expired, and Spoiled Vaccine

- <u>Wasted and Expired Form 205.2</u>. Must be filled out for ALL wasted, expired, and spoiled vaccine. Instructions are on the form.
- Only spoiled and expired vaccine should be returned to McKesson.
 - Any vaccine where the <u>vial/syringe seals have not been opened or compromised.</u>
 - Examples: expired doses, doses spoiled due to temperature issues.
- Wasted vaccine should be recorded on the form, but NOT returned to McKesson. Use Reason 10 and dispose of according to your policy.
 - Wasted vaccine is <u>any dose were the vial/syringe seal has been</u> <u>broken or compromised</u>.
 - Examples: Opened multi-dose vials, vaccine drawn up but not administered.
- The number of doses should be <u>total doses</u> not total number of boxes.

Steps for returning Wasted and Expired Vaccine

- Fax the form to the Immunization Program.
- We will email a print screen that must be printed and included in the shipping container with the returned vaccine.
- You should receive a shipping label from McKesson within 7-10 business days.
- The vaccine listed on the print screen MUST match the vaccine you are sending back in the box. If it is do not, contact the Immunization Program to correct the print screen.

If print screen does not match DON'T send the vaccine back....

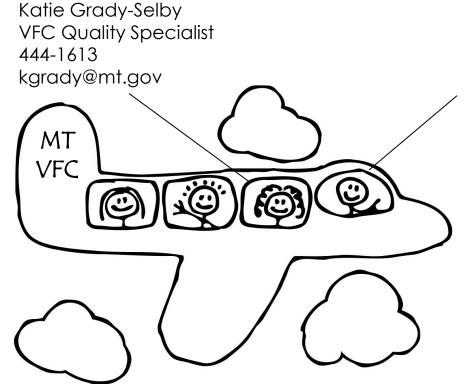
Return the vaccine!!!

M€#9NTANA Immunization Pr	ogram	MRE.C.				For Office Vaccine Re	e Use Only turn ID:				
Wasted and Expired Vaccine Return Form											
Facility Name:		V	FC PIN:	Email:		Fax:	Date:				
Jse this form to report nonviable VFC vaccine to the Immunization Program. Follow the instructions below depending on whether the vaccine is wasted or xpired/spoiled. Nonviable vaccine must also be accounted for in imMTrax during inventory reconciliation. This form can be filled-out on a computer. To return, either FAX to 442-4848 or granial to hissigning to be clicking the "Submit Form" button.											
Vasted Vaccine—Any nonviable vaccine that <u>cannot be returned t</u> o McKesson, including broken vials/syringes, vaccine drawn but not administered, and nonviable operated multi-debox vials. 1. Fill in the table below. Enter "10" in the Reason Code column. NDC number is required and can be found on the vaccine package or packing slip. 2. Bettun from to the Immunication Program.											
1. Fill in the table be 2. Indicate the numb 3. Return form to th 4. Once the Immuni Program will FAJ vaccine in the shi	ARD EXPII dow. Enter t er of shippin Immunizat zation Progra t or email a oping contain er returned v	RED/SPOILED VA he most appropriate r ag labels needed. One ion Program. am receives the form printout of the McKe ner must match the ir	ACCINE. Do not r number in the Rease label per shipping McKesson will mu esson return informa- nformation on the pa	eturn viable vaccine to N on Code column. NDC numb container. all the requested number of stion. Include this printout i cintout, Arrange for a UPS;	IcKesson. Ser is required and can UPS shipping label on the shipping conta pickup of your shipping hipping and the shipping contacts.	be found on the vac s within 7–10 busi siner with your vac bing container.	led due to cold chain failures or icine package or packing slip. iness days and the Immunization icine. PLEASE NOTE: The bel from McKesson. Please discard				
Vaccine Name	No of Doses	Lot No	Expiration Date	NDC Number	Reason Code	Comments					
Number of shapping labels: Container):											
2. Nati	Reason codes: 1. Expired vaccine 4. Refrigerator/Freezer too cold 7. Mechanical failure 10. Wasted 2. Natural Disaster/Power Outage 5. Failure to store properly upon receipt 8. Spoiled 8. Spoiled 9. Vaccine spoiled in transit 9. Other (Please Explain)										

VFC Monthly Hot Topics

- Twice a month
- 4th Tuesday at Noon and 4th Thursday at 8:00 a.m.
- Same presentation offered twice to accommodate schedules
- Schedule and past presentations are located: http://www.dphhs.mt.gov/publichealth/immunization/vfctraining.shtml
- If you want a topic presented, please notify Katie Grady-Selby or Lori Hutchinson and we will make that happen





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Montana Immunization Program 444-5580 hhsiz@mt.gov